Claims:

1. A method of therapeutical conversion from octreotide LAR formulation to pegvisomant for the acromegalic patients through a therapeutically overlapping transition period characterized in that pegvisomant is introduced with an initial dose to the said patient 4 weeks after the last administration of the said long acting octreotide formulation of the said patient, thereafter the dose increments of pegvisomant are introduced until the final dose rang of pegvisomant established.

2. The method according to claim 1, wherein the octreotide LAR formulation is octreotide LAR® or Sandostatin LAR Depot®.

3. The method according to claim 1, wherein the initial dose of pegvisomant is 10 mg/day.

4. The method according to claim 1, wherein the dose increment is 5 mg/day if patients with serum IGF-1 level higher than upper limit of normal or -5 mg/day if patients with serum IGF-1 level lower than lower limit of normal.

5. The method according to claim 1, wherein the final dose range of pegvisomant is 5-40 mg/day

6. The method according to claim 1, wherein the acromegalic patients have a controlled IGF-1 level with the said octreotide LAR formulation.

7. The method according to claim 1, wherein the acromegalic patients have an uncontrolled IGF-1 level with the said octreotide LAR formulation.

8. The method according to claim 1, wherein the acromegalic patients are resistant to the said octreotide LAR formulation.

9. The method according to claim 1, wherein the acromegalic patients do not tolerate the side effects of the said octreotide LAR formulation.